

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 7304 **STATUS:** Revision
FACILITY: Ohio Valley Coal Co Powhatan No 6 Mine * **PERMIT NUMBER:** 01L00046*DD
LOCATION: Intersect St Rte 148 and Rd 86 **STATION CODE:** 001
COUNTY: ALLEDONIA, OH 43902 **MONITORING PERIOD :** 2008-03-01 To: 2008-03-31
DISTRICT: Belmont **REPORTING LAB:** TRA-DET, INC.
ANALYST: LAURA K. WRIGHT
NO DISCHARGE INDICATOR: AL

PARAMETER	Total Precipitation	Flow Rate	pH	Total Suspended Solids	Iron, Total (Fe)	Manganese, Total (Mn)	
PARAMETER CODE	00045	50050	00400	00530	01045	01055	
UNITS	24258390	4108	6653	4106	4107	4107	
FREQUENCY	1/Day	1/Day	1/Week	1/Week	1/Week	1/Week	
SAMPLING TYPE	24hr Total	24hr Total	Grab	Composite	Composite	Composite	
2008-03-01							
2008-03-02							
2008-03-03							
2008-03-04							
2008-03-05							
2008-03-06							
2008-03-07							
2008-03-08							
2008-03-09							
2008-03-10							
2008-03-11							
2008-03-12							
2008-03-13							
2008-03-14							
2008-03-15							
2008-03-16							
2008-03-17							
2008-03-18							
2008-03-19							
2008-03-20							
2008-03-21							
2008-03-22							
2008-03-23							
2008-03-24							
2008-03-25							
2008-03-26							
2008-03-27							
2008-03-28							
2008-03-29							
2008-03-30							
2008-03-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
David Bartsch							

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:

7304

FACILITY:

Ohio Valley Coal Co Powhatan No 6 Mine *

LOCATION:

Intersect St Rte 148 and Rd 86

COUNTY:

Belmont

DISTRICT:

SEDO

STATUS:

PERMIT NUMBER:

STATION CODE:

MONITORING PERIOD :

REPORTING LAB:

ANALYST:

NO DISCHARGE INDICATOR:

Revision

01L00046*DD

002

2008-03-01 To: 2008-03-31

TRA-DET, INC.

LAURA K. WRIGHT

PARAMETER	Flow Rate	Color, Severity	Odor, Severity	Turbidity, Severity	Dissolved Oxygen	Total Suspended Solids	Nitrogen, Ammonia (NH3)
PARAMETER CODE	00056	00083	01330	01350	00300	00530	00610
UNITS	4109	4105	4105	4105	4106	4106	4106
FREQUENCY	1/Day	1/Day	1/Day	1/Day	2/Week	2/Week	1 / 2 Weeks
SAMPLING TYPE	Total Estimate	Estimate	Estimate	Estimate	Grab	Grab	Grab
2008-03-01	AN	AN	AN	AN			
2008-03-02	AN	AN	AN	AN			
2008-03-03	11968	0	0	0	11	AA 0.87	0.46
2008-03-04	20400	0	0	0			
2008-03-05	5160	0	0	0	11	AA 0.87	0.98
2008-03-06	15504	0	0	0			
2008-03-07	16320	0	0	0			
2008-03-08	AN	AN	AN	AN			
2008-03-09	AN	AN	AN	AN			
2008-03-10	12784	0	0	0	11	AA 0.87	1.1
2008-03-11	12240	0	0	0			
2008-03-12	13056	0	0	0	10	AA 0.87	0.62
2008-03-13	13872	0	0	0			
2008-03-14	12680	0	0	0			
2008-03-15	AN	AN	AN	AN			
2008-03-16	AN	AN	AN	AN			
2008-03-17	8976	0	0	0	11	AA 0.87	0.49
2008-03-18	15504	0	0	0			
2008-03-19	13056	0	0	0	9	AA 0.87	0.34
2008-03-20	21216	0	0	0			
2008-03-21	11424	0	0	0			
2008-03-22	AN	AN	AN	AN			
2008-03-23	AN	AN	AN	AN			
2008-03-24	12784	0	0	0	10	AA 0.87	0.54
2008-03-25	11425	0	0	0			
2008-03-26	13056	0	0	0	11	AA 0.87	0.50
2008-03-27	13872	0	0	0			
2008-03-28	816	0	0	0			
2008-03-29	AN	AN	AN	AN			
2008-03-30	AN	AN	AN	AN			
2008-03-31	11152	0	0	0	10	AA 0.87	0.15
Minimum	816.0	0.0	0.0	0.0	9.0	0.0	0.15
Maximum	21216.0	0.0	0.0	0.0	11.0	0.0	1.1
Average	12726.90476	0	0	0	10.44444	0	0.57556
Count	21	21	21	21	9	9	9
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
David Bartsch							2008-04-17

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	7304	STATUS:	Revision
FACILITY:	Ohio Valley Coal Co Powhatan No 6 Mine *	PERMIT NUMBER:	01L00046*DD
LOCATION:	Intersect St Rte 148 and Rd 86	STATION CODE:	002
	ALLEDONIA, OH 43902	MONITORING PERIOD :	<u>2008-03-01</u> To: <u>2008-03-31</u>
COUNTY:	Belmont	REPORTING LAB:	TRA-DET, INC.
DISTRICT:	SEDO	ANALYST:	LAURA K. WRIGHT
		NO DISCHARGE INDICATOR:	

PARAMETER	CBOD 5 day	pH	Water Temperature			
PARAMETER CODE	80082	00400	00010			
UNITS	4106	6653	4102			
FREQUENCY	1 / 2 Weeks	1/Month	1/Day			
SAMPLING TYPE	Grab	Grab	Grab			
2008-03-01			AN			
2008-03-02			AN			
2008-03-03		7.2	6			
2008-03-04			7			
2008-03-05	0.60		5			
2008-03-06			6			
2008-03-07			6			
2008-03-08			AN			
2008-03-09			AN			
2008-03-10			5			
2008-03-11			6			
2008-03-12			8			
2008-03-13			7			
2008-03-14			7			
2008-03-15			AN			
2008-03-16			AN			
2008-03-17			8			
2008-03-18			9			
2008-03-19	1.5		9			
2008-03-20			8			
2008-03-21			8			
2008-03-22			AN			
2008-03-23			AN			
2008-03-24			7			
2008-03-25			7			
2008-03-26			8			
2008-03-27			8			
2008-03-28			8			
2008-03-29			AN			
2008-03-30			AN			
2008-03-31			8			
Minimum	0.6	7.2	5.0			
Maximum	1.5	7.2	9.0			
Average	1.05		7.19048			
Count	2	1	21			
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time
David Bartsch						2008-04-17

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:

7304

STATUS:

Revision

FACILITY:

Ohio Valley Coal Co Powhatan No 6 Mine *

PERMIT NUMBER:

01L00046*DD

LOCATION:

Intersect St Rte 148 and Rd 86

STATION CODE:

007

COUNTY:

Belmont

MONITORING PERIOD :

2008-03-01 To: 2008-03-31

DISTRICT:

SEDO

REPORTING LAB:

TRA-DET, INC.

ANALYST:

LAURA K. WRIGHT

NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	pH	Total Suspended Solids	Iron, Total (Fe)	Manganese, Total (Mn)	
PARAMETER CODE	00045	50050	00400	00530	01045	01055	
UNITS	24258390	4108	6653	4106	4107	4107	
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	
SAMPLING TYPE	Grab	24hr Total	Grab	Grab	Grab	Grab	
2008-03-01	0.0	AN					
2008-03-02	0.0	AN					
2008-03-03	0.0	0.01	7.8	AA 0.87	90	350	
2008-03-04	0.0	0.04					
2008-03-05	0.0	0.021					
2008-03-06	0.4	0.004					
2008-03-07	0.15	AA 0.001					
2008-03-08	0.09	AN					
2008-03-09	0.0	AN					
2008-03-10	0.0	AA 0.001					
2008-03-11	0.0	AA 0.001					
2008-03-12	0.0	0.005					
2008-03-13	0.03	0.004					
2008-03-14	0.0	0.003					
2008-03-15	0.4	AN					
2008-03-16	0.0	AN					
2008-03-17	0.0	AA 0.001					
2008-03-18	1.2	0.006					
2008-03-19	0.77	0.008					
2008-03-20	0.0	0.027	7.8	18	670	300	
2008-03-21	0.0	0.008					
2008-03-22	0.0	AN					
2008-03-23	0.0	AN					
2008-03-24	0.0	AA 0.001					
2008-03-25	0.0	AA 0.001					
2008-03-26	0.0	0.003					
2008-03-27	0.0	AC					
2008-03-28	0.0	0.14					
2008-03-29	0.0	AN					
2008-03-30	0.0	AN					
2008-03-31	0.01	AA 0.001					
Minimum	0.0	0.0	7.8	0.0	90.0	300.0	
Maximum	1.2	0.14	7.8	18.0	670.0	350.0	
Average	0.09839	0.01395		9	380	325	
Count	31	20	2	2	2	2	
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative			Submission Date/Time
David Bartsch							2008-04-17

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 7304 STATUS: Revision
 FACILITY: Ohio Valley Coal Co Powhatan No 6 Mine * PERMIT NUMBER: 01L00046*DD
 LOCATION: Intersect St Rte 148 and Rd 86 STATION CODE: 011
 COUNTY: ALLEDONIA, OH 43902 MONITORING PERIOD : 2008-03-01 To: 2008-03-31
 DISTRICT: Belmont REPORTING LAB: TRA-DET, INC.
 SEDO ANALYST: LAURA K. WRIGHT
 NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	pH	Total Suspended Solids	Iron, Total (Fe)	Manganese, Total (Mn)	
PARAMETER CODE	00045	50050	00400	00530	01045	01055	
UNITS	24258390	4108	6653	4106	4107	4107	
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	
SAMPLING TYPE	24hr Total	24hr Total	Grab	Grab	Grab	Grab	
2008-03-01	0.0	AN					
2008-03-02	0.0	AN					
2008-03-03	0.0	AC	7.5	2.8	1000	120	
2008-03-04	0.0	AC					
2008-03-05	0.0	0.002					
2008-03-06	0.4	AA 0.001					
2008-03-07	0.15	AC					
2008-03-08	0.09	AN					
2008-03-09	0.0	AN					
2008-03-10	0.0	AC					
2008-03-11	0.0	AC					
2008-03-12	0.0	AC					
2008-03-13	0.03	AC					
2008-03-14	0.0	AC					
2008-03-15	0.4	AN					
2008-03-16	0.0	AN					
2008-03-17	0.0	AC					
2008-03-18	1.2	AC					
2008-03-19	0.77	0.002					
2008-03-20	0.0	0.002	7.9	5.2	1000	140	
2008-03-21	0.0	0.001					
2008-03-22	0.0	AN					
2008-03-23	0.0	AN					
2008-03-24	0.0	AC					
2008-03-25	0.0	AC					
2008-03-26	0.0	AC					
2008-03-27	0.0	AC					
2008-03-28	0.0	AA 0.001					
2008-03-29	0.0	AN					
2008-03-30	0.0	AN					
2008-03-31	0.01	AC					
Minimum	0.0	0.0	7.5	2.8	1000.0	120.0	
Maximum	1.2	0.0020	7.9	5.2	1000.0	140.0	
Average	0.09839	0.00117		4	1000	130	
Count	31	6	2	2	2	2	
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative			Submission Date/Time
David Bartsch							2008-04-17

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:

7304

STATUS:

Revision

FACILITY:

Ohio Valley Coal Co Powhatan No 6 Mine *

PERMIT NUMBER:

01L00046*DD

LOCATION:

Intersect St Rte 148 and Rd 86

STATION CODE:

013

COUNTY:

Belmont

MONITORING PERIOD :

2008-03-01 To: 2008-03-31

DISTRICT:

SEDO

REPORTING LAB:

TRA-DET, INC.

ANALYST:

LAURA K. WRIGHT

NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	pH	Total Suspended Solids	Iron, Total (Fe)	Manganese, Total (Mn)	Residue, Total Dissolved
PARAMETER CODE	00045	50050	00400	00530	01045	01055	00515
UNITS	24258390	4108	6653	4106	4107	4107	4106
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1/Quarter
SAMPLING TYPE	24hr Total	24hr Total	Grab	Grab	Grab	Grab	Grab
2008-03-01	0.0	AN					
2008-03-02	0.0	AN					
2008-03-03	0.0	2.8					
2008-03-04	0.0	12.0					
2008-03-05	0.0	1.8					
2008-03-06	0.4	1.056	8.4	23	450	2000	4700
2008-03-07	0.15	0.982					
2008-03-08	0.09	AN					
2008-03-09	0.0	AN					
2008-03-10	0.0	1.0					
2008-03-11	0.0	0.856					
2008-03-12	0.0	0.911					
2008-03-13	0.03	0.654					
2008-03-14	0.0	1.0					
2008-03-15	0.4	AN					
2008-03-16	0.0	AN					
2008-03-17	0.0	1.2					
2008-03-18	1.2	1.5					
2008-03-19	0.77	2.1					
2008-03-20	0.0	2.1					
2008-03-21	0.0	1.1	8.5	18	340	600	
2008-03-22	0.0	AN					
2008-03-23	0.0	AN					
2008-03-24	0.0	1.1					
2008-03-25	0.0	1.1					
2008-03-26	0.0	1.1					
2008-03-27	0.0	1.3					
2008-03-28	0.0	1.468					
2008-03-29	0.0	AN					
2008-03-30	0.0	AN					
2008-03-31	0.01	1.0					
Minimum	0.0	0.654	8.4	18.0	340.0	600.0	4700.0
Maximum	1.2	12.0	8.5	23.0	450.0	2000.0	4700.0
Average	0.09839	1.81557		20.5	395	1300	4700
Count	31	21	2	2	2	2	1
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative			Submission Date/Time
David Bartsch							2008-04-17

Page 6

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 7304 **STATUS:** Revision
FACILITY: Ohio Valley Coal Co Powhatan No 6 Mine * **PERMIT NUMBER:** 01L00046*DD
LOCATION: Intersect St Rte 148 and Rd 86 **STATION CODE:** 013
COUNTY: ALLEDONIA, OH 43902 **MONITORING PERIOD :** 2008-03-01 To: 2008-03-31
DISTRICT: Belmont **REPORTING LAB:** TRA-DET, INC.
ANALYST: LAURA K. WRIGHT
NO DISCHARGE INDICATOR:

PARAMETER	Sulfate, (SO4)	Arsenic, Total (As)	Cadmium, Total (Cd)	Copper, Total (Cu)	Lead, Total (Pb)	Selenium, Total (Se)	Zinc, Total
PARAMETER CODE	00945	01002	01027	01042	01051	01147	99983
UNITS	4106	4107	4107	4107	4107	4107	4107
FREQUENCY	1/Quarter	1/Quarter	1/Quarter	1/Quarter	1/Quarter	1/Quarter	1/Quarter
SAMPLING TYPE	Grab	Grab	Grab	Grab	Grab	Grab	Grab
2008-03-01							
2008-03-02							
2008-03-03							
2008-03-04							
2008-03-05							
2008-03-06	3000	AA 0.4	24	AA 2.0	AA 6.0	2.5	11
2008-03-07							
2008-03-08							
2008-03-09							
2008-03-10							
2008-03-11							
2008-03-12							
2008-03-13							
2008-03-14							
2008-03-15							
2008-03-16							
2008-03-17							
2008-03-18							
2008-03-19							
2008-03-20							
2008-03-21							
2008-03-22							
2008-03-23							
2008-03-24							
2008-03-25							
2008-03-26							
2008-03-27							
2008-03-28							
2008-03-29							
2008-03-30							
2008-03-31							
Minimum	3000.0	0.0	24.0	0.0	0.0	2.5	11.0
Maximum	3000.0	0.0	24.0	0.0	0.0	2.5	11.0
Average	3000	0	24	0	0	2.5	11
Count	1	1	1	1	1	1	1
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
David Bartsch							2008-04-17

Page 7

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	7304	STATUS:	Revision
FACILITY:	Ohio Valley Coal Co Powhatan No 6 Mine *	PERMIT NUMBER:	01L00046*DD
LOCATION:	Intersect St Rte 148 and Rd 86	STATION CODE:	013
	ALLEDONIA, OH 43902	MONITORING PERIOD :	2008-03-01 To: 2008-03-31
COUNTY:	Belmont	REPORTING LAB:	TRA-DET, INC.
DISTRICT:	SEDO	ANALYST:	LAURA K. WRIGHT
		NO DISCHARGE INDICATOR:	

PARAMETER	Chromium, Total	Mercury, Total					
PARAMETER CODE	99985	99993					
UNITS	4107	4107					
FREQUENCY	1/Quarter	1/Quarter					
SAMPLING TYPE	Grab	Grab					
2008-03-01							
2008-03-02							
2008-03-03							
2008-03-04							
2008-03-05							
2008-03-06	190	AA 0.1					
2008-03-07							
2008-03-08							
2008-03-09							
2008-03-10							
2008-03-11							
2008-03-12							
2008-03-13							
2008-03-14							
2008-03-15							
2008-03-16							
2008-03-17							
2008-03-18							
2008-03-19							
2008-03-20							
2008-03-21							
2008-03-22							
2008-03-23							
2008-03-24							
2008-03-25							
2008-03-26							
2008-03-27							
2008-03-28							
2008-03-29							
2008-03-30							
2008-03-31							
Minimum	190.0	0.0					
Maximum	190.0	0.0					
Average	190	0					
Count	1	1					
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
David Bartsch							2008-04-17

Page 8

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	7304	STATUS:	Revision
FACILITY:	Ohio Valley Coal Co Powhatan No 6 Mine *	PERMIT NUMBER:	01L00046*DD
LOCATION:	Intersect St Rte 148 and Rd 86	STATION CODE:	588
	ALLEDONIA, OH 43902	MONITORING PERIOD :	2008-03-01 To: 2008-03-31
COUNTY:	Belmont	REPORTING LAB:	TRA-DET, INC.
DISTRICT:	SEDO	ANALYST:	LAURA K. WRIGHT
		NO DISCHARGE INDICATOR:	AL

PARAMETER	Sludge Solids, Percent Total	Sludge Volume, Gallons				
PARAMETER CODE	70318	80991				
UNITS	4112	24258389				
FREQUENCY	1/Month	1/Month				
SAMPLING TYPE	Grab	Total				
2008-03-01						
2008-03-02						
2008-03-03						
2008-03-04						
2008-03-05						
2008-03-06						
2008-03-07						
2008-03-08						
2008-03-09						
2008-03-10						
2008-03-11						
2008-03-12						
2008-03-13						
2008-03-14						
2008-03-15						
2008-03-16						
2008-03-17						
2008-03-18						
2008-03-19						
2008-03-20						
2008-03-21						
2008-03-22						
2008-03-23						
2008-03-24						
2008-03-25						
2008-03-26						
2008-03-27						
2008-03-28						
2008-03-29						
2008-03-30						
2008-03-31						
Minimum						
Maximum						
Average						
Count						
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time
David Bartsch						2008-04-17

Page 9

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:
LOCATION:Ohio Valley Coal Co Powhatan No 6 Mine *
Intersect St Rte 148 and Rd 86
ALLEDONIA, OH 43902PERMIT NUMBER: 01L00046*DD
MONITORING PERIOD : 2008-03-01 To: 2008-03-31

PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
--------------	----------------	----------------	------	------	---------